

L Number	Hits	Search Text	DB	Time stamp
38	501	voice adj (dialing or dialling)	USPAT; US-PGPUB; EPO; JPO	2004/05/12 13:27
39	340	((voice adj (dialing or dialling)) and @ad<20000207	USPAT; US-PGPUB; EPO; JPO	2004/05/12 13:28
45	25	((voice adj (dialing or dialling)) and @ad<20000207) and ((different or second or secondary or alternate or separate or another) adj (record or database or dialer))	USPAT; US-PGPUB; EPO; JPO	2004/05/12 13:41
46	27	((voice adj (dialing or dialling)) and @ad<20000207) and ((different or second or secondary or alternate or separate or another or buisness or corporate) adj (record or database or dialer))	USPAT; US-PGPUB; EPO; JPO	2004/05/12 13:42

	U	1	Document ID	Issue Date	Pages
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6594355 B1	20030715	48
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6535596 B1	20030318	24
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6480598 B1	20021112	26
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6452923 B1	20020917	58
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6442242 B1	20020827	11
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6427006 B1	20020730	26
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6408057 B1	20020618	18
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6385584 B1	20020507	15
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6236715 B1	20010522	11
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6208713 B1	20010327	29
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6173279 B1	20010109	11
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6167117 A	20001226	32
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6160877 A	20001212	32

	Title	Current OR	Current XRef
1	Method and apparatus for providing real time execution of specific communications services in an intelligent network	379/219	379/221.08; 379/229; 719/315
2	Call processing system utilizing subscriber services and preferences	379/201.01	379/201.07; 379/201.08
3	Methods and apparatus for automating the telephone operator services	379/265.01	379/265.04; 379/266.07
4	Cable connected wan interconnectivity services for corporate telecommuters	370/352	370/466; 370/468; 379/114.21
5	Multifunction autoattendant system and method of operation thereof	379/67.1	379/142.13; 379/142.15; 379/201.03; 379/221.02; 379/265.01; 379/265.09; 379/265.12; 379/266.04; 379/266.07; 379/88.13; 379/900; 379/93.12
6	Methods and apparatus for servicing directory assistance calls requesting non-published number information	379/201.01	379/211.02; 379/212.01
7	Telephone line interfacing circuit used for both voice and non-voice terminals and method for controlling the same	379/93.09	379/100.09; 379/100.14
8	Providing automated voice responses with variable user prompting	704/275	379/10.01
9	Method and apparatus for using the control channel in telecommunications systems for voice dialing	379/88.03	379/88.01; 379/88.1
10	Method and apparatus for locating a desired record in a plurality of records in an input recognizing telephone directory	379/67.1	379/83; 379/85; 379/88.01; 379/88.02; 379/88.07; 379/88.09
11	Method of using a natural language interface to retrieve information from one or more data resources	707/5	707/102; 707/3; 707/4
12	Voice-dialing system using model of calling behavior	379/88.03	379/88.01; 704/255
13	Method of screening and prioritizing an incoming call	379/197	379/215.01; 379/246; 379/909

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Deo, Ajay P. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Frey, Alan E. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		Reding, Craig et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		Gerszberg, Irwin et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		McAllister, Alexander I. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		Reding, Craig et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		Lee, Young-Soo et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		McAllister, Alexander I. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		Wong, Chi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		Rahrer, Timothy Joseph et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		Levin, Esther et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12		Will, Craig A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13		Tatchell, Gregory R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6144723 A	20001107	13
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6108410 A	20000822	26
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6049594 A	20000411	17
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6014624 A	20000111	26
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6005927 A	19991221	29
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5999611 A	19991207	35
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5917891 A	19990629	33
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5905789 A	19990518	17
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5905774 A	19990518	32
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5893059 A	19990406	25
24	<input type="checkbox"/>	<input type="checkbox"/>	US 5835570 A	19981110	8
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5745649 A	19980428	14
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5703940 A	19971230	14
27	<input type="checkbox"/>	<input type="checkbox"/>	US 5054051 A	19911001	12

	Title	Current OR	Current XRef
14	Method and apparatus for providing voice assisted call management in a telecommunications network	379/88.01	379/114.01; 379/88.04
15	Methods and apparatus for automating the detection, reporting and correction of operator input errors	379/265.03	
16	Automatic vocabulary generation for telecommunications network-based voice-dialing	379/67.1	379/223; 379/88.03; 379/88.16; 379/93.03
17	Method and apparatus for transitioning from one voice recognition system to another	704/243	704/244
18	Telephone directory apparatus and method	379/142.01	379/140; 379/354; 379/93.23; 455/415
19	Subscriber interface for accessing and operating personal communication services	379/211.02	379/197; 379/88.01; 379/88.25
20	Voice-dialing system using adaptive model of calling behavior	379/88.03	379/88.01; 704/255
21	Call-forwarding system using adaptive model of user behavior	379/211.03	379/221.05; 379/356.01
22	Method and system of accessing and operating a voice message system	379/88.04	379/88.01; 379/88.19; 379/88.24
23	Speech recognition methods and apparatus	704/256	704/236; 704/242
24	Voice-directed telephone directory with voice access to directory assistance	379/88.03	379/213.01; 379/216.01; 379/88.16
25	Automated speech recognition using a plurality of different multilayer perception structures to model a plurality of distinct phoneme categories	704/232	704/254
26	Method and apparatus for delivering calling services	379/201.05	379/207.03; 379/221.09; 379/221.11; 379/229
27	Autodial from database in an electronic wristwatch	455/556.1	379/355.06; 379/355.09; 379/433.1; 455/11.1; 455/460; 455/564; D14/191; D14/248

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
14		Truchon, Francois Robert et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		Reding, Craig et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16		Furman, Daniel Selig et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17		Raman, Vijay R.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18		Rahrer, Timothy Joseph et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19		Tatchell, Gregory R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20		Will, Craig Alexander	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21		Will, Craig Alexander	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22		Tatchell, Gregory R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23		Raman, Vijay R.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24		Wattenbarger, Blake L.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25		Lubensky, David M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26		Sattar, Sohail et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27		Hoff, Don G.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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25	US 5745649	<input type="checkbox"/>
26	US 5703940	<input type="checkbox"/>
27	US 5054051	<input type="checkbox"/>

L Number	Hits	Search Text	DB	Time stamp
1	140	((voice near2 (dial\$4)) and @ad<20000207) and ((different or additional or extra or second or secondary or alternate or separate or another or buisness or corporate) adj (record or database or dialer or directory))	USPAT; US-PGPUB; EPO; JPO	2004/05/12 16:04
2	205	((voice near2 (dial\$4))) and ((different or additional or extra or second or secondary or alternate or separate or another or buisness or corporate) adj (record or database or dialer or directory))	USPAT; US-PGPUB; EPO; JPO	2004/05/12 16:07
3	236	((voice or speech) near2 (dial\$4))) and ((different or additional or extra or second or secondary or alternate or separate or another or buisness or corporate) adj (record or database or dialer or directory))	USPAT; US-PGPUB; EPO; JPO	2004/05/12 16:07
4	1043	((voice or speech) near2 (call\$3 or dial\$4))) and ((different or additional or extra or second or secondary or alternate or separate or another or buisness or corporate) adj (record or database or dialer or directory))	USPAT; US-PGPUB; EPO; JPO	2004/05/12 16:07

L Number	Hits	Search Text	DB	Time stamp
1	140	((voice near2 (dial\$4)) and @ad<20000207) and ((different or additional or extra or second or secondary or alternate or separate or another or buisness or corporate) adj (record or database or dialer or directory))	USPAT; US-PGPUB; EPO; JPO	2004/05/12 16:04
2	205	((voice near2 (dial\$4)) and ((different or additional or extra or second or secondary or alternate or separate or another or buisness or corporate) adj (record or database or dialer or directory))	USPAT; US-PGPUB; EPO; JPO	2004/05/12 16:04

Call
dial \$4

L Number	Hits	Search Text	DB	Time stamp
38	501	voice adj (dialing or dialling)	USPAT; US-PGPUB; EPO; JPO	2004/05/12 13:27
39	340	(voice adj (dialing or dialling)) and @ad<20000207	USPAT; US-PGPUB; EPO; JPO	2004/05/12 13:28
50	34	((voice <u>adj</u> (dialing or dialling)) and @ad<20000207) and ((different or additional or extra or second or secondary or alternate or separate or another or buisness or corporate) adj (record or database or dialer or directory))	USPAT; US-PGPUB; EPO; JPO	2004/05/12 14:14